



North Lily Mining Company

March 20, 1992

State of Utah-Dept. of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

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DIVISION OF
OIL GAS & MINING

Attention: Mr. D. Wayne Hedberg
Permit Supervisor
Minerals Regulatory Program

Subject: Permit Revision, Tintic Heap Leach Project, M/023/007,
Juab County, Utah.

Dear Mr. Hedberg,

Pursuant to your letter of February 13, 1992 and our phone conversation on February 13, please find enclosed the revisions/amendments to our current amendment application.

The schedule in which North Lily Mining Company (NLMC) would prefer to screen and transport the screened product to our Silver City heap leach site is as follows:

Dump Name	County	1/4 Section	Township	Range
✓1) Eureka Hill	Juab	SE 13	T 10 S	R 3 W
2) Upper Mammoth	Juab	NW 30	T 10 S	R 2 W
3) North Star	Juab	SE 30	T 10 S	R 2 W
4) Unnamed	Juab	SE 30	T 10 S	R 2 W
5) Iron Blossom	Utah	NW 29	T 10 S	R 2 W
6) Colorado #1	Utah	SW 20	T 10 S	R 2 W
7) Colorado #2	Utah	SW 20	T 10 S	R 2 W
8) Eagle	Juab	SW 18	T 10 S	R 2 W

Each item where deficiencies were noted, in your letter of February 13, will be addressed in the same sequence.

R647-4-101 Filing Requirement and Review Procedures - HWS

Refer to Attachment A - Form MR-REV - Notice of Intention to Revise Mining Operations.

✓ ok HWS

R647-4-105.3 Maps, Drawings, Cross Sections-HWS

Please refer to Appendix B 1 through B 17 for plan, cross sections and post reclamation contour maps. (Note: The base or toe of each dump in this application revision has an assumed elevation of 0 feet and the past reclaimed contours may very from what is demonstrated on the past reclamation maps).

The reclaimed slopes of each dump will conform as much as possible with the existing terrain and will aesthetically conform to the surroundings. The rejected material will be handled on a dump bases depending on how the material can best be spread or contoured to conform with existing terrain. In some cases minor amounts of top soil may be needed to be removed before screening and at the conclusion of the operation the rejected material can be spread and or contoured into the existing terrain and the topsoil spread over the top as a cover for the vegetation.

* R647-4-106.4 Operation Plan, Nature of Material - HWS/DWH

The dumps will be screened to a minus 1/2 inch thus the + 1/2 inch material will remain at the original dump site. The following table shows the estimate tons in each dump, the present and tonnage figures of what North Lily expects to be in the screened (- 1/2) material and the + 1/2 material to remain at the dump site: (Please note, that several of the dumps shown here will be entirely removed and any reject will be stockpile near one of the other dumps).

which other dumps?

Dump Name	Total/T	% -1/2	Screened/T -1/2"	TO REMAIN Reject/T +1/2"
Upper Eureka Hill	10,000	75	7,500	25% *2,500 STOCKPILED WITH
Eureka Hill RRG	12,500	70	9,500	30% 3,000
Upper Mammoth	24,000	63	15,500	37% 8,900
North Star	38,000	52	20,000	48% 18,000
EONS	2,500	60	1,500	40% 1,000
Iron Blossom #3	31,300	74	23,200	26% 8,100
Colorado #1 & 2	15,200	60	9,100	40% *6,100 STOCKPILED WITH
Eagle A	295,000	59	175,000	41% 120,000

The rejected material will range in size from + 1/2 inch to cobble size (6 to 8 inches).

Z

⇒ UPPER EUREKA HILL AND
COLORADO #1 & #2 DUMPS REMOVED

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NOTE: * See Mine Plan for remainder of this response DWH